

ABSTRACT

The debugging of breakpoints on pluggable components is provided. In a computing environment having extensible, pluggable components, systems and methods are provided to allow for the setting of breakpoints at various points in the run-time of the components such that errors may be observed, tracked, and resolved. In an illustrative implementation, a computing environment comprises a client, runtime, and tasks. In operation, the client communicates with the runtime and the tasks to perform debugging operations. The task sets breakpoints which are communicated to the client through the runtime. When a breakpoint is encountered the task is suspended such that the client can perform debugging should there be a problem in the task execution. Upon satisfaction, the client resumes the task operations through the runtime.